

ABSTRACT OF THE DISCLOSURE

An electrically driven hub includes an electrical mechanism including an electrical motor and a planetary gear system connected to the electrical mechanism. A first fixed shaft is connected to the stator of the electrical motor and a second fixed
5 shaft is connected to a second end of the stator of the electrical motor. The first and second fixed shafts are connected to the vehicle frame. A one-way clutch is connected between a cover of the hub and the planetary gear system so that the hub is rotated when the planetary gear system is activated by the motor.